

## Naval Fires Network and the US Marine Corps

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## How Marines Fight



- As an Integrated Marine Air-Ground Task Force (MAGTF)
  - Flexible & Scalable Task Organization
  - Single Commander for *Air*, *Ground*, & *Logistics*
- Employing Expeditionary Maneuver
  - Focus on the Objective; High Operational Tempo
  - Emphasis on Initiative & Exploitation
- From a Sea Base
- Land Operations: Combined Arms Task Force
- As an Enabler for a Joint Task Force.











MEF – Win Our Nation's Battles – 40-60K

MEB – Crisis Response – 12-20K

**MEU(SOC)** – Promote Peace/Stability – 1.5-3K

**SPMAGTF** – Specific Missions

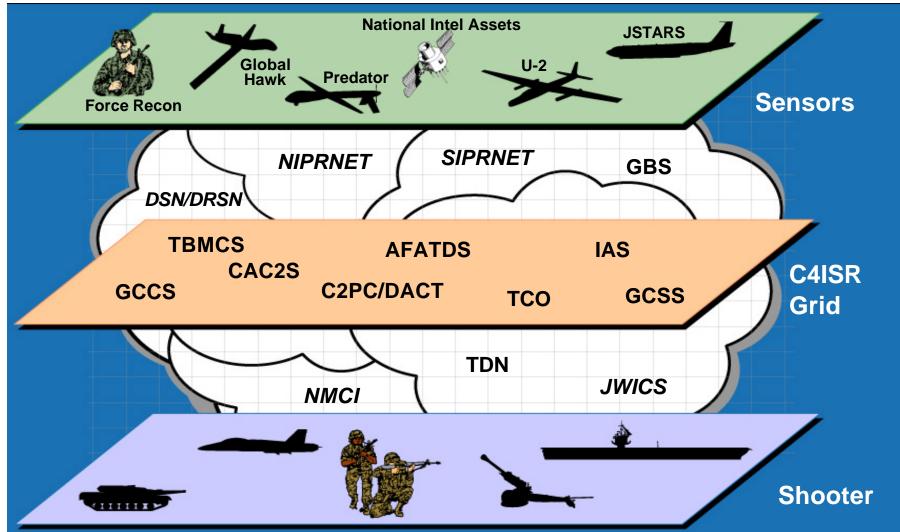


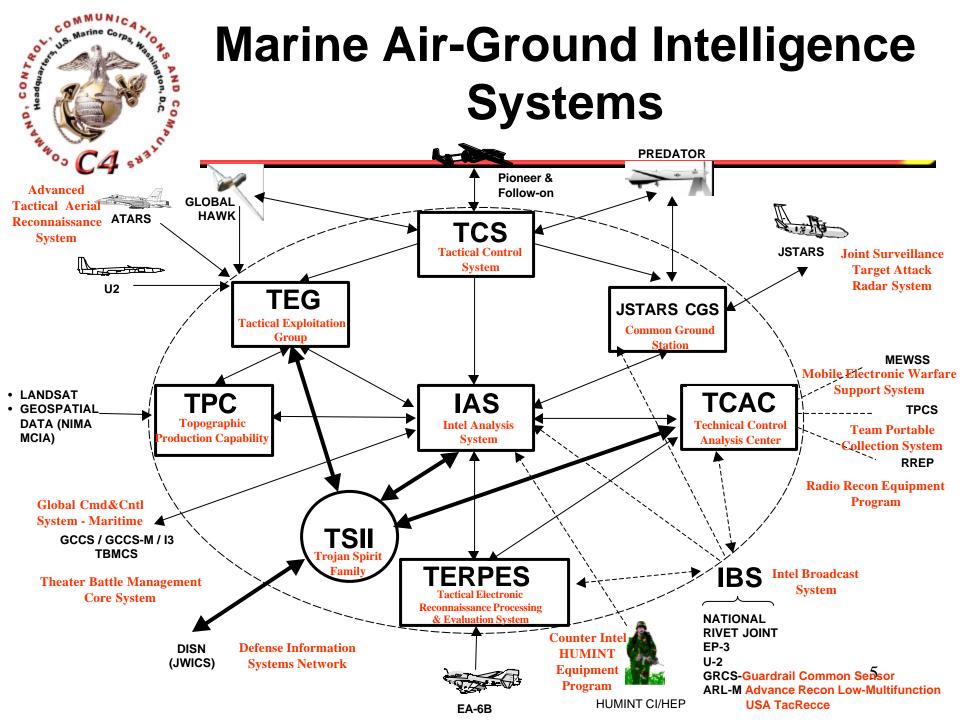
## Why NFN?

- Vehicle to Accelerate Change
  - Blue Water vs Littoral/Land operations
  - Realignment of Resources
- Enabling Network Centric Warfare
  - Sensor-to-Shooter
  - Designed to put steel on target
  - ISR management and Intelligence Exploitation
- Must support both ground-based and sea-based forces
  - Support to the Joint Force Commander



#### Network Centric Sensor-to-Shooter







#### NFN Issues

- Requirements/Schedule/ Funding
- C4 Connectivity
- Integration (afloat/ashore)
  - Doctrine
  - Training
  - Architectures
  - Coalition partners



## Summary





## **Backups**



## The Future Stage

•Regional tensions remain

OF MOSPARIES.

KUM OUT

General trends distributed in the challenges

2020

**Proliferation of WMD** 

**Increased Major Power** Competition

**Chaos in the Littorals** 

**Trend Toward Urbanization** 

**Asymmetric Threats** 

**Transparent Borders** 

**Transnational Threats Pervasive** 

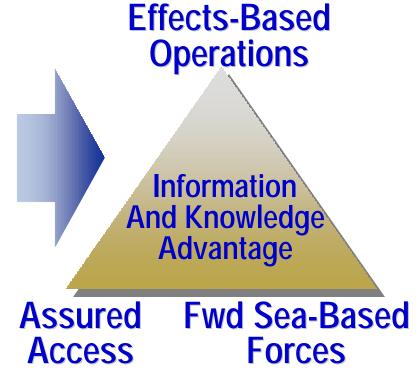
Globalization: Politics, Culture, National Security, Financial Markets, Technology, **Environment.** 



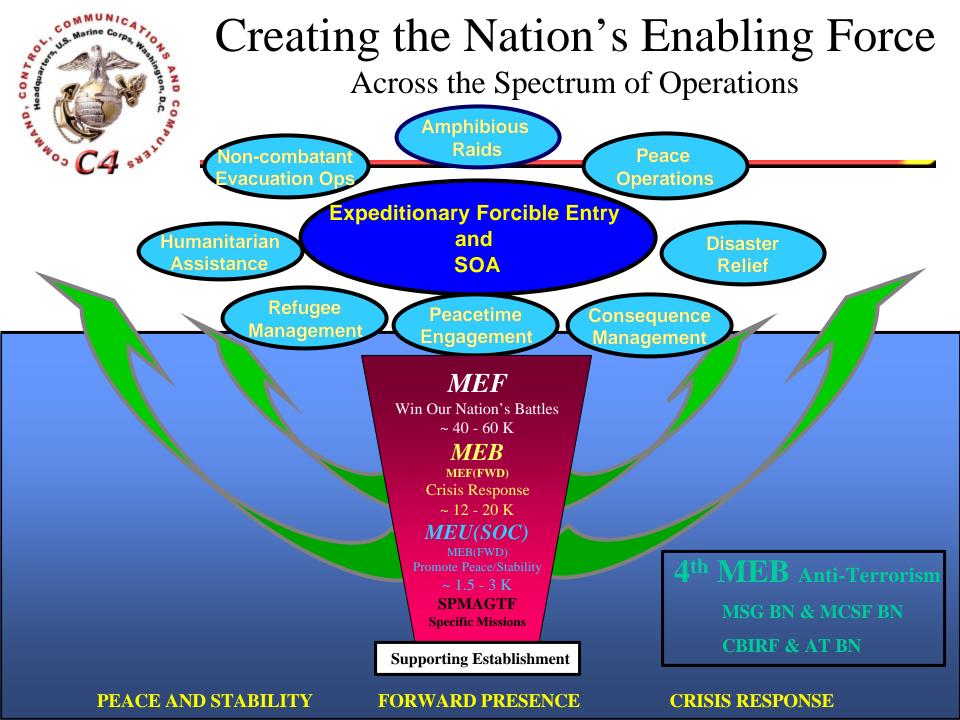
#### Network Centric Warfare

Warfare deriving power from robust rapid networking of well-informed geographically dispersed forces

- Network Warfighters Not Just Nets
- Warfare Not Hardware
- Real-Time Shared Knowledge
- Dispersed Forces/ Concentrated, High Volume Effects
- Integrates Surveillance, Strike and Maneuver



Dominate Tempo and Foreclose Enemy Options
Agile, Anticipatory Operations Using High Rates of
Change to Shock the Enemy and Lock Out His Options





# Expeditionary Maneuver Warfare (EMW) - Vision

#### **Tenets of Expeditionary Operations**

- Agility
- Flexibility
- Versatility
- Speed
- Operational Reach
- Forcible Entry
- Sustainability

